

## CLAIMS

1. A multi-person shared display device, which is a display device shared by a plurality of users, comprising:

5       a display device, which displays a plurality of video for a plurality of users on a screen;

          a display mask, which is disposed so as to cover said display device separated by a fixed distance and has a sufficiently large hole;

          a position sensor, which detects a location of a user in real space corresponding to  
10       said display device; and

          a processing device, which is dynamically combined with said one display device and said position sensor, and displays an image corresponding to each user upon said display device in accordance with said position of the user through said position sensor.

2. The multi-person shared display device according to Claim 1, wherein

15       said video to be displayed upon the display device includes video for three-dimensional viewing.

3. The multi-person shared display device according to Claim 2, wherein

          each user wears a plurality of glasses for separating said video for three-dimensional viewing displayed into that for the right eye and that for the left eye; and

20       the plurality of video for three dimensional viewing shown on said display device, is images allowing separation between that for the right eye and that for the left eye through said plurality of glasses.

4. The multi-person shared display device according to Claim 3, wherein

25       said glasses are glasses in which shutters for the right eye and for the left eye open and close; and

          said processing device is dynamically combined with said glasses.

5. The multi-person shared display device according to either Claim 3 or Claim 4, wherein

30       said glasses and said position sensor are formed as an integral unit.